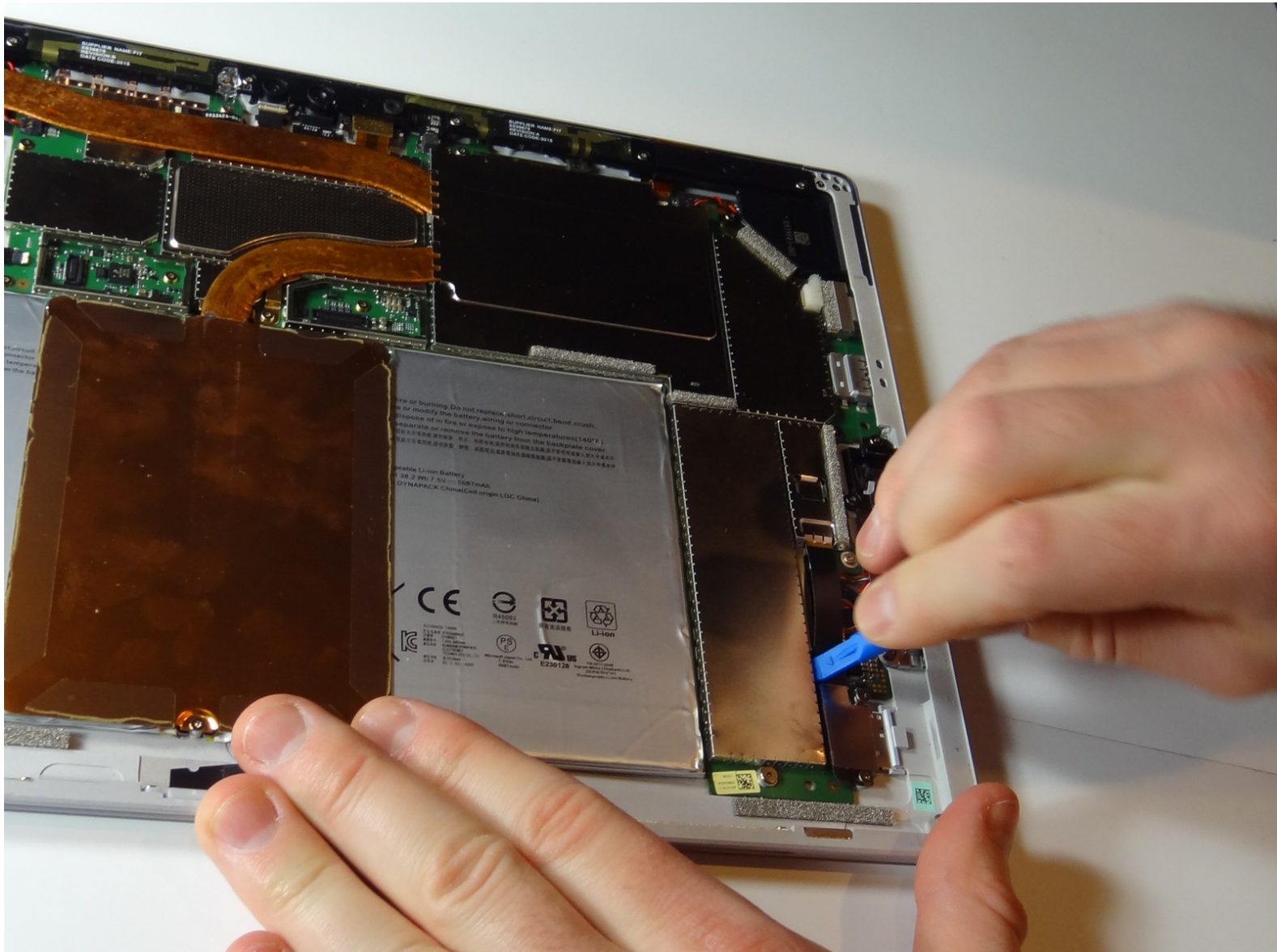




# Microsoft Surface Pro 4 SSD Drive Replacement

Removing SSD Drive or Replacing SSD Drive.

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## INTRODUCTION

The Surface Pro 4 comes equipped with an M.2 Samsung SSD. Here's how to replace it if it fails or if you want to upgrade.

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### TOOLS:

- [iFixit Opening Picks set of 6](#) (1)
  - [iOpener](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Suction Handle](#) (1)
  - [T4 Torx Screwdriver](#) (1)
  - [Spudger](#) (1)
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## Step 1 — Display



- Turn the Surface Pro so that the screen is facing you as if you were using it normally.



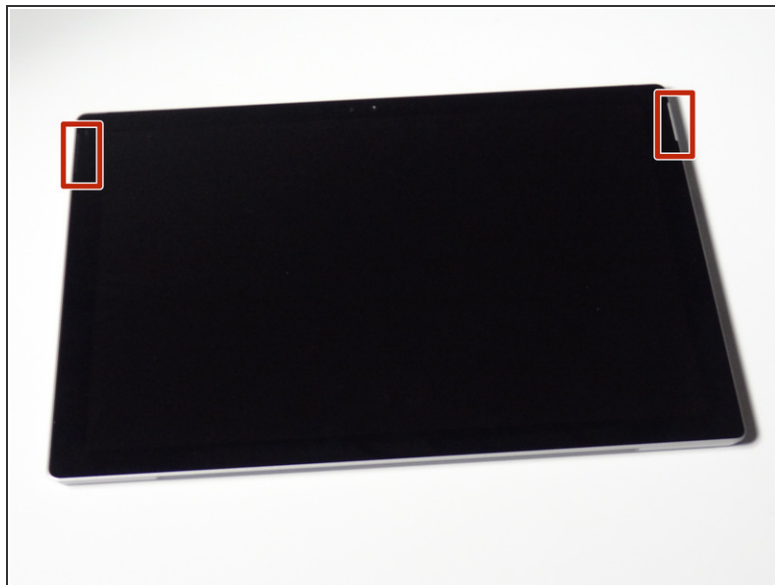
- Make sure the device is turned off before you start working on it.

## Step 2



- The display is glued to the frame of the device . You can weaken the adhesive with a heating pad such as the iOpener.

## Step 3



- Slide an opening pick around the entire display, cutting the heated adhesive attaching the screen to the base. Apply more heat as needed.
  - There are tabs on the upper right side and upper left side where it is easier to get a tool under the display.
- ⓘ If you are having trouble, see Step 4 of the [iFixit teardown](#).

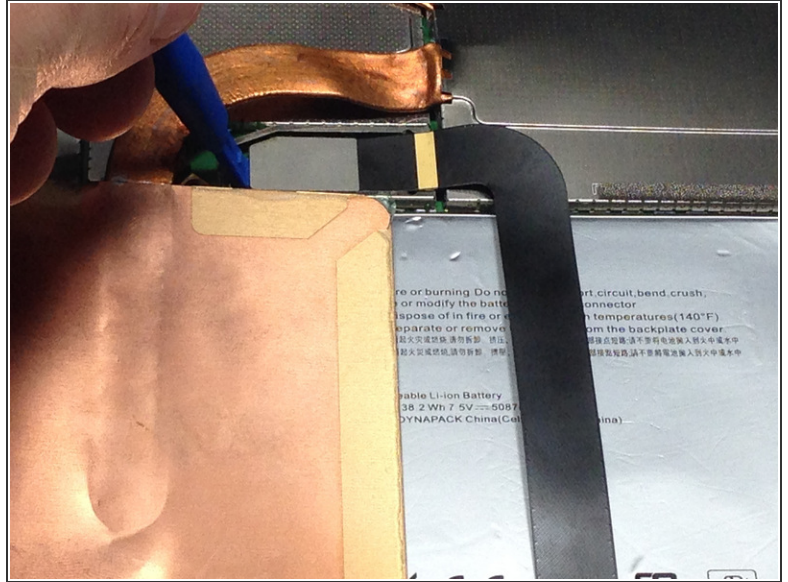
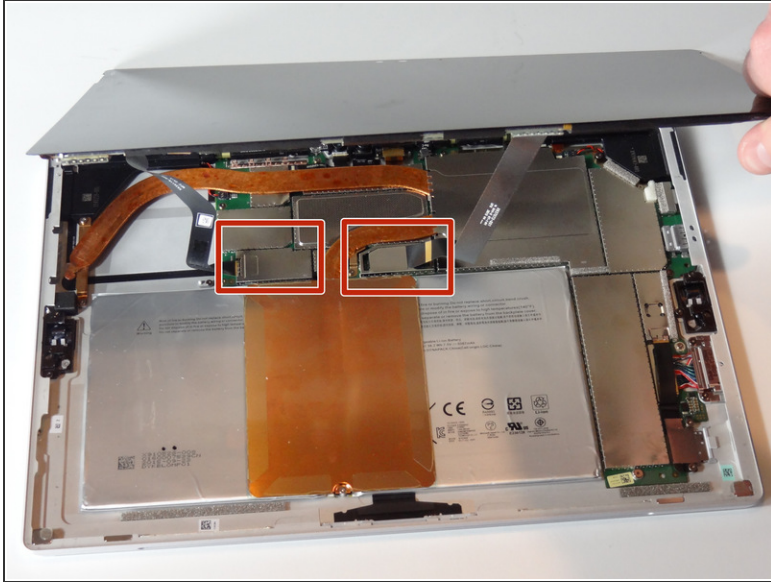
## Step 4



- Attach a suction cup to the front of the display.
  - Using the suction cup, pull the display and base apart. You may need to hold the base in position with your hands.
- i** It is usually better to place the suction cup on the left or right side of the screen, rather than in the center. This provides more leverage when removing the screen.

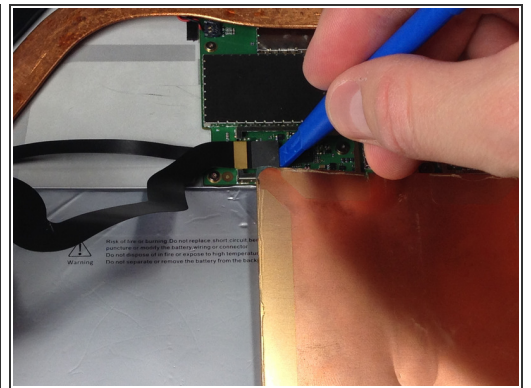
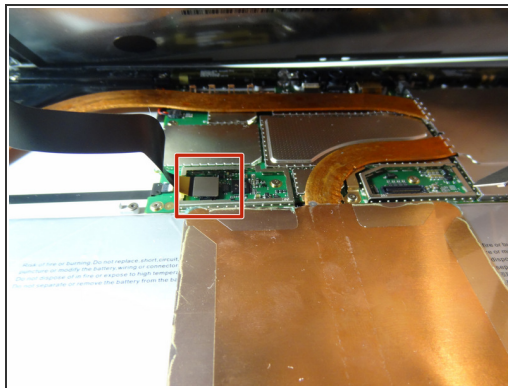
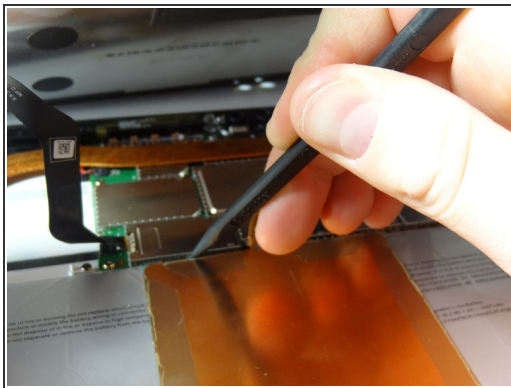


## Step 5



- There are two display cables connecting the body to the display.
- Disconnect the cable on the right by putting a plastic opening tool under the edge of the connector and prying it up.

## Step 6



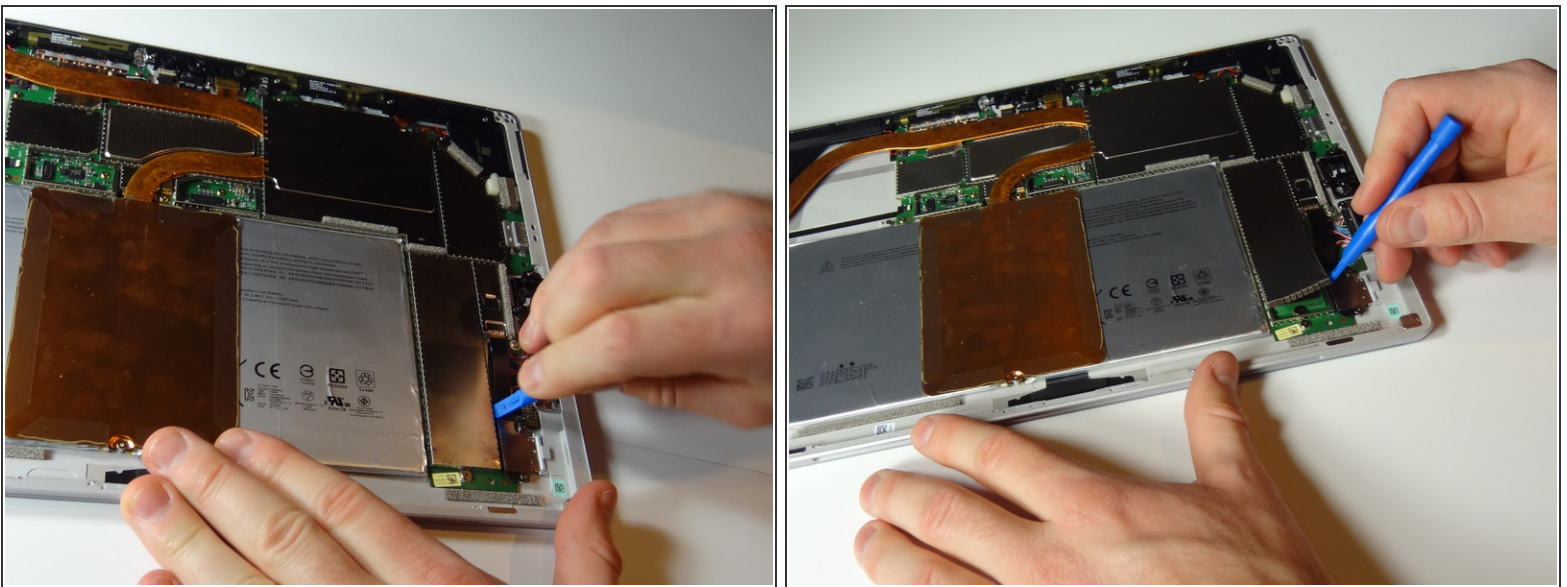
- The connection for the strip on the left is covered by a lightweight metal casing. Pry around the edges of this case with a plastic spudger. Once it is loose, pull it off.
- Unplug the connection with a plastic opening tool.

## Step 7



- The display should now be free of the body of the Surface Pro. Lift it up and away from the rest of the device.
- ☑ Before installing a new display, check it carefully to see if any parts need to be transferred over from the back of the old display to the new display. In particular, you may need to transfer over the [NTrig board in the corner](#) by disconnecting the two attached ribbon cables and using heat and gentle prying to carefully separate the glue securing the board.

## Step 8 — SSD Drive



- Use a blue plastic opening tool to pry around the edges of the metal shield covering the SSD drive.



## Step 9



- Remove the 1.0 mm Torx T4 screw holding down the SSD drive.

## Step 10



- Use a blue plastic opening tool or spudger to lift the SSD drive slightly and grasp it with your fingers. Pull the drive down towards yourself to remove it from the device.

To reassemble your device, follow these instructions in reverse order.



